

WHAT IS CLAIMED IS:

1. An image display apparatus, comprising:
 - a signal processing device which generates a display signal from inputted image data;
 - a display device which displays an image according to the display signal generated by the signal processing device;
 - an in-focus location determination device which performs analysis of the inputted image data and identifies an in-focus location in the image represented by the inputted image data according to a result of the analysis; and
 - a display control device which makes the display device display information specifying the in-focus location identified by the in-focus location determination device.
2. The image display apparatus as defined in claim 1, wherein the in-focus location determination device comprises:
 - an analysis device which divides one screen of the image represented by the inputted image data into a plurality of areas, and calculates a frequency spectrum of the inputted image data for each of the plurality of areas; and
 - a threshold calculation device which calculates a threshold for in-focus determination according to recording condition including at least one of resolution and compressibility of the inputted image data,
 - wherein the in-focus location determination device compares the frequency spectrum calculated by the analysis device with the threshold calculated by the threshold calculation device, and determines one of the plurality of areas that has most frequency components whose levels are higher than the threshold, as the in-focus location.
3. The image display apparatus as defined in claim 1, further comprising a warning device which gives a warning when the in-focus location determination device determines that there is no in-focus location in the image.
4. The image display apparatus as defined in claim 1, further comprising an enlarged-display control device which makes the display device enlargedly display an image in the in-focus location identified by the in-focus location determination device.

5. A print system, comprising:
 - a data obtaining device which obtains image data;
 - a signal processing device which generates a display signal from the image data obtained by the data obtaining device;
 - a display device which displays an image according to the display signal generated by the signal processing device;
 - an in-focus location determination device which performs analysis of the image data and identifies an in-focus location in the image represented by the image data according to a result of the analysis;
 - a display control device which makes the display device display information specifying the in-focus location identified by the in-focus location determination device;
 - a selection operation device with which operation is performed to select an image to be printed from among the image displayed on the display device; and
 - a print device which prints the image selected with the selection operation device.
6. The print system as defined in claim 5, wherein the in-focus location determination device comprises:
 - an analysis device which divides one screen of the image represented by the image data into a plurality of areas, and calculates a frequency spectrum of the image data for each of the plurality of areas; and
 - a threshold calculation device which calculates a threshold for in-focus determination according to recording condition including at least one of resolution and compressibility of the image data,wherein the in-focus location determination device compares the frequency spectrum calculated by the analysis device with the threshold calculated by the threshold calculation device, and determines one of the plurality of areas that has most frequency components whose levels are higher than the threshold, as the in-focus location.
7. The print system as defined in claim 5, further comprising a warning device which gives a warning when the in-focus location determination device determines that there is no in-focus location in the image.

8. The print system as defined in claim 5, further comprising an enlarged-display control device which makes the display device enlargedly display an image in the in-focus location identified by the in-focus location determination device.

9. A program which makes a computer achieve:
a signal processing function of generating a display signal from inputted image data;
an image display function of making a display device display an image according to the display signal generated by the signal processing device;
an in-focus location determination function of performing analysis of the inputted image data, and identifying an in-focus location in the image represented by the inputted image data according to a result of the analysis; and
an in-focus location display function of making the display device display information specifying the in-focus location identified by the in-focus location determination function.

10. The program as defined in claim 9, wherein the in-focus location determination function comprises:

an analysis function of dividing one screen of the image represented by the inputted image data into a plurality of areas, and calculating a frequency spectrum of the inputted image data for each of the plurality of areas; and

a threshold calculation function of calculating a threshold for in-focus determination according to recording condition including at least one of resolution and compressibility of the inputted image data,

wherein the in-focus location determination function compares the frequency spectrum calculated by the analysis function with the threshold calculated by the threshold calculation function, and determines one of the plurality of areas that has most frequency components whose levels are higher than the threshold, as the in-focus location.

11. The program as defined in claim 9, which makes the computer further achieve a warning function of giving a warning when the in-focus location determination function determines that there is no in-focus location in the image.

12. The program as defined in claim 9, which makes the computer further achieve an enlarged-display control function of making the display device enlargedly display an image in the in-focus location identified by the in-focus location determination function.